

## EAST Search History

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--|------------------|---------|------------------|
| L1    | 1      | "20020065605"  | US-PGPUB   | OR               | OFF     | 2006/12/06 13:55 |
| L2    | 237    | (POI or restaurant or (gas near4 station))and (search same template) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 13:57 |
| L3    | 555    | scanning and (counter or increment)and (search same template)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 13:58 |
| L4    | 17     | 2 and 3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 14:06 |
| L5    | 55943  | counting and recording   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 13:58 |
| L6    | 8      | 2 and 5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 13:58 |
| L7    | 472679 | count\$4 and record\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 13:59 |

## EAST Search History

|     |        |                           |  |    |    |                  |
|-----|--------|---------------------------|--|----|----|------------------|
| L8  | 152    | 2 and 7                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 13:59 |
| L9  | 7696   | distribution near4 matrix | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 13:59 |
| L10 | 2      | 8 and 9                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 13:59 |
| L11 | 34082  | distribution same matrix  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 14:02 |
| L12 | 10     | 8 and 11                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 14:00 |
| L13 | 791894 | matrix                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 14:02 |
| L14 | 51     | 8 and 13                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 14:02 |

## EAST Search History

|     |        |  |                              |    |     |                  |
|-----|--------|--|------------------------------|----|-----|------------------|
| L15 | 17     | ("5751961"   "5802492"   "5859978"   "5901214"   "5944787"   "5946687"   "5948061"   "5953722"   "6067623").<br>PN. OR ("6363392").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 14:07 |
| L16 | 24     | ("4642625"   "4736330"   "4800510"   "4808988"   "5243447"   "5289205"   "5469189"   "5642476"   "5659674"   "5721853"   "5801688"   "5838321"   "5845058"   "5867633"   "5877963"   "5881213"   "5896121"   "5896499"   "5974181"   "5983190"   "6057854"   "6286029"   "6363392"   "6802013").<br>PN. OR ("7020843").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/12/06 14:07 |
| L17 | 129051 | "701"/\$.ccls. or "340"/\$.ccls. or "342"/\$.ccls.   | USPAT                        | OR | OFF | 2006/12/06 14:08 |
| L18 | 5      | 8 and 17   | USPAT                        | OR | OFF | 2006/12/06 14:08 |

## EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| L1    | 1     | navigation and POI and (cluster same algorithm)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 12:27 |
| L2    | 790   | navigation and (cluster same algorithm)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 12:39 |
| L3    | 0     | (seach\$4 same template)and size and shape                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 12:28 |
| L4    | 12011 | ((seach\$4 same template)or (search\$4 same area))and size and shape | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 12:29 |
| L5    | 60    | 2 and 4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 12:29 |
| L6    | 628   | scan\$4 same (predetermined near5 increment)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 12:29 |
| L7    | 2     | 5 and 6  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/06 12:29 |

## EAST Search History

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| L8  | 1423  | (object same scan\$4) same (increment)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:30 |
| L9  | 2     | 5 and 8                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:30 |
| L10 | 67561 | (objects or POI)and counting and record\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:30 |
| L11 | 7     | 5 and 10                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:32 |
| L12 | 76    | 2 and 10                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:43 |
| L13 | 9352  | distribution near5 matrix                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:32 |
| L14 | 4     | 12 and 13                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:34 |

## EAST Search History

|     |        |   |  |    |     |                  |
|-----|--------|---|--|----|-----|------------------|
| L15 | 25     | 2 and 13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 12:34 |
| L16 | 299    | navigation and (cluster same search\$4<br>same algorithm)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 12:44 |
| L17 | 3      | 13 and 16   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 12:43 |
| L18 | 129051 | "701"/\$.ccls. or "340"/\$.ccls. or<br>"342"/\$.ccls.   | USPAT  | OR | OFF | 2006/12/06 12:41 |
| L19 | 3      | 16 and 18   | USPAT  | OR | OFF | 2006/12/06 12:41 |
| L20 | 28     | ("3603992"   "3976998"   "4021801"  <br>"4132989"   "4134113"   "4136343"  <br>"4204210"   "4227194"   "4246580"  <br>"4387373").PN. OR ("4589610").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/12/06 12:43 |
| L21 | 2      | 8 and 16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 12:43 |
| L22 | 177    | 8 and 10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 12:43 |
| L23 | 1      | 16 and 22   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 12:43 |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| L24 | 1064 | (cluster same search\$4 same algorithm)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:54 |
| L25 | 1    | 22 and 24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:44 |
| L26 | 264  | navigation and (cluster same search\$4 same algorithm)and matrix   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:56 |
| L27 | 21   | 10 and 26  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:45 |
| L28 | 229  | navigation and (cluster same search\$4 same algorithm)and matrix and scanning                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:52 |
| L29 | 17   | navigation and (cluster same search\$4 same algorithm)and matrix and scanning and counter                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:52 |
| L30 | 18   | navigation and (cluster same search\$4 same algorithm)and matrix and scanning and (increment or counter) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/06 12:53 |

## EAST Search History

|     |        |  |  |    |     |                  |
|-----|--------|--|--|----|-----|------------------|
| L31 | 39     | ("4734685"   "4746770"   "4968877"   "5189403"   "5305017"   "5376948"   "5463388"   "5495077"   "5530455"   "5543590"   "5543591"   "5563632"   "5565658"   "5666113"   "5675361"   "5689253"   "5767457"   "5790107"   "5821690"   "5821930"   "5825352"   "5880411").PN. OR ("6323846").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/12/06 12:54 |
| L32 | 448    | (cluster same search\$4 same algorithm)and scanning  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 12:54 |
| L33 | 229    | 28 and 32  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 12:54 |
| L34 | 103320 | counting and record\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 12:55 |
| L35 | 5      | 33 and 34  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 12:55 |
| L36 | 11     | navigation and (cluster near5 search\$4 near5 algorithm)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 12:58 |
| L37 | 376    | navigation and (cluster near5 algorithm)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 12:59 |



## EAST Search History

|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| L38 | 2576 | ( route or map or intersection or turn or landmark or POI or building or (gas near4 station))and (cluster near5 algorithm)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 13:00 |
| L39 | 68   | ( route or map or intersection or turn or landmark or POI or building or (gas near4 station))and (cluster near5 search\$4 near5 algorithm) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/06 13:00 |
| L40 | 12   | ("4794386"   "4862389"   "5068723").<br>PN. OR ("5459486").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2006/12/06 13:07 |